

**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** David D. Demarest, et al.

**Examiner:** unassigned

**Serial No. :** unassigned

**Art Unit:** unassigned

**Filed:** herewith

**Docket:** ETH-1437 CON (8920ZYXAZ)

**For:** NEEDLE SORTING DEVICE

**Date:** August 20, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. "1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent No. 4,187,051, dated February 5, 1980, to Kirsch et al.;
2. U.S. Patent No. 4,437,114, dated March 13, 1984, to LaRussa;
3. U.S. Patent No. 4,651,879, dated March 24, 1987, to Harris et al.;

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**"Express Mail" Mailing Label Number:** EV-150-015-102-US  
**Date of Deposit:** August 20, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents and Trademarks, Alexandria, VA 22313 on August 20, 2003.

Dated: August 20, 2003

  
Thomas Spinelli

4. U.S. Patent No. 4,674,869, dated June 23, 1987, to Pryor et al.;
5. U.S. Patent No. 4,744,035, dated May 10, 1988, to Hashim;
6. U.S. Patent No. 4,835,450, dated May 30, 1989, to Suzuki;
7. U.S. Patent No. 5,065,237, dated November 12, 1991, to Tsikos et al.;
8. U.S. Patent No. 5,150,307, dated September 22, 1992, to McCourt et al.;
9. U.S. Patent No. 5,195,234, dated March 23, 1993, to Pine et al.;
10. U.S. Patent No. 5,253,765, dated October 19, 1993, to Moorehead et al.;
11. U.S. Patent No. 5,473,810, dated December 12, 1995, to Demarest et al.;
12. U.S. Patent No. 5,370,216, dated December 6, 1994, to Tsuruyama et al.;
13. U.S. Patent No. 3,611,551, dated October 1971, issued to Shave et al.;
14. U.S. Patent No. 3,980,177, dated September 1976, issued to McGregor;
15. U.S. Patent No. 4,011,155, dated March 1977, issued to Feurstein et al.;
16. U.S. Patent No. 4,909,376, dated March 1990, issued to Herndon et al.;
17. U.S. Patent No. 4,922,904, dated May 1990, issued to Uetake et al.;
18. U.S. Patent No. 3,815,730, dated June 1974, issued to Zwiep et al.
19. U.S. Patent No. 5,531,312, dated July 1996, issued to Dickey;
20. European Patent No. 581,699, dated February 2, 1994;
21. Japanese Patent No. 63-299834, dated December 7, 1988;
22. British Patent No. 2167211, May 1986;
23. U.S. Patent No. 4,733,520 dated March 29, 1988, issued to Rabbi;
24. U.S. Patent No. 5,526,917 dated June 18, 1996, issued to Homma.
25. U.S. Patent No. 4,382,527 dated May 1983, issued to Lenner;
26. U.S. Patent No. 5,813,517 dated September 1998 issued to Logeman, et al; and

27. Japanese Patent No. 59-158719 dated September 1984.

Pursuant to 37 C.F.R. § 1.98(d), copies of the above listed references, are not provided as the references were previously submitted to the Examiner and made of record by the Examiner.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no petition, certification or fee is required.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Thomas Spinelli', with a stylized flourish at the end.

Thomas Spinelli  
Registration No. 39,533

Scully, Scott, Murphy & Presser  
400 Garden City Plaza  
Garden City, New York 11530  
(516) 742-4343

TS/DJT:eg

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>8920ZYXAZ</b>		SERIAL NO. <b>unassigned</b>	
				David Demarest et al.			
				FILING <b>herewith</b>		GROUP <b>unassigned</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,187,051	2/5/80	Kirsch et al.			
		4,437,114	3/13/84	LaRussa			
		4,651,879	3/24/87	Harris et al.			
		4,674,869	6/23/87	Pryor et al.			
		4,744,035	5/10/88	Hashim			
		4,835,450	5/30/89	Suzuki			
		5,065,237	11/12/91	Tsikos et al.			
		5,813,517	9/98	Logeman et al.			
		5,150,307	9/22/92	McCourt et al.			
		5,195,234	3/23/93	Pine et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
		581,699	2/2/94	Europe			
		63-299834	12/7/88	Japan			
		59-158719	9/84	Japan			
		2167211	5/86	Britian			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		5,253,765	10/19/93	Moorehead et al.			
		5,473,810	12/12/95	Demarest et al.			
		5,370,216	12/6/94	Tsuruyama et al.			
		3,611,551	10/71	Shave et al.			
		3,980,177	9/76	McGregor			
		4,011,155	3/77	Feurstein et al.			
		4,909,376	3/90	Herndon et al.			
		4,922,904	5/90	Uetake et al.			
		3,815,730	6/74	Zwiep et al.			
		5,531,312	7/96	Dickey			
		4,733,520	3/29/88	Rabbi			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
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U.S. PATENT DOCUMENTS							
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		5,526,917	6/18/96	Homma			
		4,382,527	5/83	Lenner			

FOREIGN PATENT DOCUMENTS								
*	*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS	<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

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